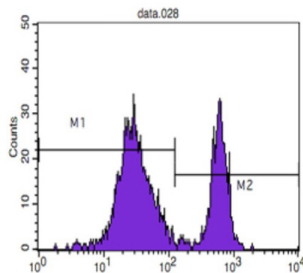


T-Cell Surface Glycoprotein CD4 (CD4) Antibody

Catalogue No.: abx012383



Flow cytometric analysis of blood T cells using CD4 antibody (M2) and negative control (M1).

Mouse monoclonal antibody to CD4.

Target:	T-Cell Surface Glycoprotein CD4 (CD4)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human CD4 expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P01730 (UniProt , ExPASy)
Gene Symbol:	CD4
GeneID:	920

Datasheet

Version: 3.0.0

Revision date: 19 Sep 2025



OMIM: [186940](#)

HGNC: 1678

KEGG: hsa:920

Ensembl: ENSG00000010610

String: [9606.ENSP00000011653](#)

Molecular Weight: 51 kDa

Buffer: PBS, containing 0.03% sodium azide.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only